



Environmental and Analytical Services-Since 1994
California State Accredited Laboratory in Accordance with ELAP Certificate # 2332

Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: February 02, 2016
Laboratory Number: 160304
Project Name: PF Hillhouse Produced Water - Weekly
Sampled by: Tony Silva

Enclosed are the analysis results for samples received February 01, 2016 with the Chain of Custody document. The sample was received in good condition, at 14.3°C, and it was identified and assigned the laboratory ID number listed below:

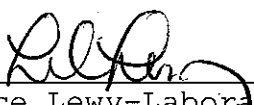
SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160304-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.


Lance Lewy-Laboratory Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.

This report shall not be reproduced except in full without the written approval of CAS. The test results reported represent only the item being tested and may not represent the entire material from which the sample was taken.

CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 160304
Analyst: AV

Date Sampled: 02/01/16
Date Received: 02/01/16
Date Analyzed: 02/02/16
Sample Matrix: Water

OIL & GREASE ANALYSIS
EPA METHOD 1664

CAS Lab #	Sample ID	RESULTS (mg/L)	Dilution Factor	PQL (mg/L)
160304-01	Produced Water	5.5	1	5

QUALITY CONTROL REPORT

160304-MB	Method Blank	BQL	1	5
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
BQL: Below Quantitation Limit

Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: February 10, 2016
Laboratory Number: 160376
Project Name: PF Hillhouse Produced Water - Weekly
Sampled by: Ken Hindman

Enclosed are the analysis results for samples received February 09, 2016 with the Chain of Custody document. The sample was received in good condition, at 13.1°C, and it was identified and assigned the laboratory ID number listed below:


SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160376-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.



Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (Hillhouse)
CAS LAB NO: 160376
Analyst: AVDate Sampled: 02/08/16
Date Received: 02/09/16
Date Analyzed: 02/09/16
Sample Matrix: Water

OIL & GREASE ANALYSIS
EPA METHOD 1664

CAS Lab #	Sample ID	RESULTS (mg/L)	Dilution Factor	PQL (mg/L)
160376-01	Produced Water	5.2	1	5

QUALITY CONTROL REPORT

160376-MB	Method Blank	BQL	1	5
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
BQL: Below Quantitation Limit

PIC ~~10~~



Analytical Services, Inc.

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Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: February 18, 2016
Laboratory Number: 160426
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: Jeff Maser

Enclosed are the analysis results for samples received February 16, 2016 with the Chain of Custody document. The sample was received in good condition, at 16.8 °C, and it was identified and assigned the laboratory ID number listed below:


SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160426-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.


Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 160426
Analyst: AV

Date Sampled: 02/15/16
Date Received: 02/16/16
Date Analyzed: 02/16/16
Sample Matrix: Water

OIL & GREASE ANALYSIS
EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
160426-01	Produced Water	6.7	1	1.0	5.0

QUALITY CONTROL REPORT

160426-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value

Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: February 24, 2016
Laboratory Number: 160459
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: David Hart

Enclosed are the analysis results for samples received February 22, 2016 with the Chain of Custody document. The sample was received in good condition, at 15 °C, and it was identified and assigned the laboratory ID number listed below:

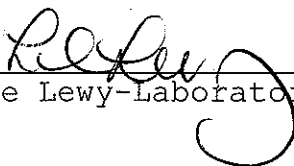
SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160459-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.



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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 160459
Analyst: AV

Date Sampled: 02/22/16
Date Received: 02/22/16
Date Analyzed: 02/23/16
Sample Matrix: Water

**OIL & GREASE ANALYSIS
EPA METHOD 1664**

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
160459-01	Produced Water	8.0	1	1.0	5.0

QUALITY CONTROL REPORT

160459-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value

Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: March 7, 2016
Laboratory Number: 160502
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: Felipe Ramirez

Enclosed are the analysis results for samples received February 29, 2016 with the Chain of Custody document. The sample was received in good condition, at 10°C, and it was identified and assigned the laboratory ID number listed below:


SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160502-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.



Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 160502
Analyst: AV

Date Sampled: 02/29/16
Date Received: 02/29/16
Date Analyzed: 03/01/16
Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
160502-01	Produced Water	6.6	1	1.0	5.0

QUALITY CONTROL REPORT

160502-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value

